PTO/SB/17 (10-03)
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| nder the Paperwork Reduction Act of 1995, no persons are requ     |
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| FEE TRANSMITTAL   |
| for FY 2004   |
| Effective 10/01/2003. Patent fees are subject to annual revision. |

| Complete if Known    |                  |  |  |  |  |  |
|----------------------|------------------|--|--|--|--|--|
| Application Number   | 09/993322        |  |  |  |  |  |
| Filing Date          | November 6, 2001 |  |  |  |  |  |
| First Named Inventor | Derry Roopenian  |  |  |  |  |  |
| Examiner Name        | Li, Qian J.      |  |  |  |  |  |
| Art Unit             | 1632             |  |  |  |  |  |
| Attorney Docket No.  | JMY-P01-002      |  |  |  |  |  |

| X Applicant claims small entity status. See 37 CFR 1.27               |                             |                         | Art Unit 1632 |           |   |  |  |  |  |
|---|-----------------------------|-------------------------|---------------|-----------|---|--|--|--|--|
| TOTAL AMOUNT OF PAYMENT (\$) 180.00                                   |                             |                         | ey Do         | cket No   | o. JMY-P01-002  |  |  |  |  |
| METHOD OF PAYMENT (check all that apply)                              | FEE CALCULATION (continued) |                         |               |           |   |  |  |  |  |
| Check Credit Money Other None   | 3. <i>A</i>                 | DDITIO                  | ONAL          | FEES      |   |  |  |  |  |
| Card Corder C   | A TENTINE COM               |                         |               |           |   |  |  |  |  |
| X Deposit Account:  | Larg                        | e Entity                | Small         | Entity    |   |  |  |  |  |
| Deposit<br>Account 18-1945  | Fee                         | Fee                     | Fee           | Fee       | Fee Description   |  |  |  |  |
| Number  | Code                        | (\$)                    | Code          | (\$)      | Fee Paid  |  |  |  |  |
| Deposit<br>Account Ropes & Gray LLP                                   | 1051                        | 130                     | 2051          | 65        | Surcharge – late filing fee or oath   |  |  |  |  |
| Name The Director is authorized to: (check all that apply)            | 1052                        | 50                      | 2052          | 25        | Surcharge – late provisional filing fee or cover sheet.                       |  |  |  |  |
|   | 1053                        | 130                     | 1053          | 120       |   |  |  |  |  |
| X Charge fee(s) indicated below X Credit any overpayments             |                             |                         |               |           | Non-English specification   |  |  |  |  |
| X Charge any additional fee(s) or any underpayment of fee(s)          | 1812                        | 2,520                   | 1812          | 2,520     | For filing a request for ex parte reexamination                               |  |  |  |  |
| Charge fee(s) indicated below, except for the filing fee              | 1804                        | 920*                    | 1804          | 920*      | Requesting publication of SIR prior to<br>Examiner action                     |  |  |  |  |
| to the above-identified deposit account.                              | 1805                        | 1,840°                  | 1805          | 1,840*    | Requesting publication of SIR after   |  |  |  |  |
| FEE CALCULATION   | 1251                        | 110                     | 2251          | 55        | Examiner action  Extension for reply within first month                       |  |  |  |  |
| 1. BASIC FILING FEE   | 1252                        | 420                     | 2252          |           | Extension for reply within second month                                       |  |  |  |  |
| Large Entity Small Entity   | 1253                        | 950                     | 2253          | 475       | Extension for reply within third month  |  |  |  |  |
| Fee Fee Fee Fee Fee Paid  Code (\$) Code (\$)                         | 1254                        | 1,480                   | 2254          | 740       | Extension for reply within fourth month                                       |  |  |  |  |
| Code (\$) Code (\$) 1001 770 2001 385 Utility filing fee              | 1255                        | 2,010                   | 2255          | 1,005     | Extension for reply within fifth month  |  |  |  |  |
| 1002 340 2002 170 Design filing fee                                   | 1401                        | 330                     | 2401          | 165       | Notice of Appeal  |  |  |  |  |
| 1003 530 2003 265 Plant filing fee                                    | 1402                        | 330                     | 2402          | 165       | Filing a brief in support of an appeal  |  |  |  |  |
| 1004 770 2004 385 Reissue filing fee                                  | 1403                        | 290                     | 2403          | 145       | Request for oral hearing  |  |  |  |  |
| 1005 160 2005 80 Provisional filing fee                               | 1451                        | 1,510                   | 1451          | 1,510     | Petition to institute a public use proceeding                                 |  |  |  |  |
| SUBTOTAL (1) (\$) 0.00  | 1452                        | 110                     | 2452          | 55        | Petition to revive – unavoidable  |  |  |  |  |
| (4)   | 1453                        | 1,330                   | 2453          |           | Petition to revive - unintentional  |  |  |  |  |
| 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE                           | 1501                        | 1,330                   | 2501          | 665       | Utility issue fee (or reissue)  |  |  |  |  |
| Extra Fee from Claims below Fee Paid                                  | 1502                        | 480                     | 2502          | 240       | Design issue fee  |  |  |  |  |
| Total Claims x x = x  | 1503                        | 640                     | 2503          | 320       | Plant issue fee   |  |  |  |  |
| Independent** =x =  | 1460                        | 130                     | 1460          | 130       | Petitions to the Commissioner   |  |  |  |  |
| Multiple Dependent =  | 1807                        | 50                      | 1807          | 50        | Processing fee under 37 CFR 1.17(q)   |  |  |  |  |
| Large Entity Small Entity   | 1806                        | 180                     | 1806          | 180       | Submission of Information Disclosure Stmt 180.00                              |  |  |  |  |
| Fee Fee Fee Fee Fee Description                                       | 8021                        | 40                      | 8021          | 40        | Recording each patent assignment per<br>property (times number of properties) |  |  |  |  |
| 1202  | 1809                        | 770                     | 2809          | 385       | Filing a submission after final rejection                                     |  |  |  |  |
| 1201 86 2201 43 Independent claims in excess of 3                     | 1003                        | 770                     | 2003          |           | (37 CFR 1.129(a)) For each additional invention to be                         |  |  |  |  |
| 1203 290 2203 145 Multiple dependent claim, if not paid               | 1810                        | 770                     | 2810          | 385       | examined (37CFR 1.129(b))   |  |  |  |  |
| 1204 86 2204 43 ** Reissue independent claims                         | 1801                        | 770                     | 2801          | 385       | Request for Continued Examination (RCE)                                       |  |  |  |  |
| over original patent 1205 18 2205 9 ** Reissue claims in excess of 20 | 1802                        | 900                     | 1802          | 900       | Request for expedited examination of a design application                     |  |  |  |  |
| and over original patent  | Other                       | fee (spe                | cify)         |           |   |  |  |  |  |
| SUBTOTAL (2) (\$) 0.00  | *Red                        | uced by                 | Basic F       | iling Fee | e Paid SUBTOTAL (3) (\$) 180.00   |  |  |  |  |
| **or number previously paid, if greater; For Reissues, see above      |                             |                         |               |           |   |  |  |  |  |
| SUBMITTED BY  |                             |                         |               |           | (Complete (if applicable))  |  |  |  |  |
| Name (Print/Type) Weishi Li, Ph.D.                                    |                             | tration No<br>ney/Agent |               | 3,217     | Telephone (617) 951-7449  |  |  |  |  |
| Signature   | Tation                      | wyrny <del>o</del> rll  |               |           | Date October 6, 2004  |  |  |  |  |

| I hereby certify that this co<br>an envelope addressed to: | rrespondence is being deposited with t<br>MS Amendment, Commissioner for F | the U.S. Post<br>Patents, P.O. | tal Service v<br>Box 1450, | with sufficient po<br>Alexandria, VA | stage as First Class N<br>22313-1450, on the d | ∕lail, in<br>ate |
|--|--|--------------------------------|----------------------------|--------------------------------------|--|------------------|
| shown below.   |  | ~                              | <u> </u>                   |                                      |  |                  |

Signature: Mary Jane DiPalma) Dated: October 6, 2004